

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007894.D
 Acq On : 26 Sep 2018 20:23
 Operator : SY/MD
 Sample : VSTD02072
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02072

Quant Time: Sep 27 06:43:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 27 06:42:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	96493	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	95406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55673	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105960	25.22	ug/L	0.00
7) Chloroethane-d5	1.59	69	88513	23.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	233492	21.97	ug/L	0.00
20) 2-Butanone-d5	3.97	46	356189	325.86	ug/L	0.00
24) Chloroform-d	4.41	84	248331	25.28	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	136147	27.41	ug/L	0.00
32) Benzene-d6	5.10	84	478398	24.59	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	148044	25.39	ug/L	0.00
41) Toluene-d8	7.36	98	499904	24.81	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	62729	27.25	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	308793	334.23	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	127960	26.92	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	213935	22.95	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	158862	20.380	ug/L 97
3) Chloromethane	1.25	50	143917	22.865	ug/L 99
5) Vinyl chloride	1.32	62	153358	21.444	ug/L 97
6) Bromomethane	1.54	94	94075	20.031	ug/L 99
8) Chloroethane	1.60	64	87503	18.940	ug/L 99
9) Trichlorofluoromethane	1.77	101	243785	17.117	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	140962	18.095	ug/L 98
12) 1,1-Dichloroethene	2.14	96	125253	18.179	ug/L 97
13) Acetone	2.22	43	218731	217.844	ug/L 99
14) Carbon disulfide	2.32	76	350715	19.219	ug/L 100
15) Methyl Acetate	2.47	43	56373	23.258	ug/L 98
16) Methylene chloride	2.54	84	131217	18.510	ug/L 94
17) Methyl tert-butyl Ether	2.82	73	323032	19.916	ug/L 99
18) trans-1,2-Dichloroethene	2.79	96	136213	18.056	ug/L 98
19) 1,1-Dichloroethane	3.23	63	239314	22.319	ug/L 100
21) 2-Butanone	4.05	43	388083	291.495	ug/L 99
22) cis-1,2-Dichloroethene	3.96	96	148522	21.510	ug/L 100
23) Bromochloromethane	4.30	128	67021	21.566	ug/L 95
25) Chloroform	4.43	83	265627	23.054	ug/L 99
27) 1,2-Dichloroethane	5.19	62	173231	24.507	ug/L 99
29) 1,1,1-Trichloroethane	4.66	97	237942	21.036	ug/L 99
30) Cyclohexane	4.72	56	227588	23.089	ug/L 99
31) Carbon tetrachloride	4.88	117	216511	21.097	ug/L 99
33) Benzene	5.15	78	560182	21.753	ug/L 100
34) Trichloroethene	5.96	95	154057	20.550	ug/L 98
35) Methylcyclohexane	6.18	83	250401	21.743	ug/L 99
37) 1,2-Dichloropropane	6.23	63	143937	22.962	ug/L 99
38) Bromodichloromethane	6.56	83	181215	22.338	ug/L 98
39) cis-1,3-Dichloropropene	7.07	75	213816	24.084	ug/L 99
40) 4-Methyl-2-pentanone	7.29	43	990420	283.831	ug/L 98

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42) Toluene	7.43	91	638033	22.031	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	183416	25.268	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	106879	22.543	ug/L	99
47) Tetrachloroethene	8.02	164	146821	20.138	ug/L	97
48) 2-Hexanone	8.19	43	716243	289.140	ug/L	99
49) Dibromochloromethane	8.30	129	136317	23.479	ug/L	98
50) 1,2-Dibromoethane	8.40	107	105678	23.604	ug/L	100
51) Chlorobenzene	8.93	112	427632	21.359	ug/L	100
52) Ethylbenzene	9.06	91	728896	22.257	ug/L	99
53) m,p-xylene	9.19	106	281075	22.034	ug/L	100
54) o-xylene	9.59	106	272084	21.724	ug/L	98
55) Styrene	9.61	104	477865	23.115	ug/L	100
56) Isopropylbenzene	9.98	105	744926	21.764	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	131765	24.147	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	95012	24.709	ug/L	99
61) Bromoform	9.78	173	80729	23.088	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	371812	20.168	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	375919	20.193	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	353731	20.402	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	20549	25.647	ug/L	93
67) 1,3,5-Trichlorobenzene	12.70	180	318965	20.053	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	277137	21.333	ug/L	98
69) Naphthalene	13.56	128	441231	22.940	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	256441	21.302	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

